

ITEM: 26

SUBJECT: El Dorado Irrigation District, Camino Heights Wastewater Treatment Facility, El Dorado County

BOARD ACTION: *Consideration of Revised Waste Discharge Requirements*

BACKGROUND: The WWTF treats and disposes of domestic wastewater from the Camino Heights community in the foothills above Placerville, which has 121 sewer connections.

The previous WDRs (Order 5-01-100) prescribe requirements for the WWTF, and allow an average dry weather influent flow of 60,000 gallons per day. The Discharger does not request to increase the monthly ADWF limit. The purpose of this update is to prescribe requirements for a new subsurface drip irrigation system and other facility improvements that were completed to comply with Cleanup and Abatement Order R5-2007-0711.

ISSUES: El Dorado Irrigation District and the Central Valley Clean Water Association submitted comments on the proposed Order. Several revisions were made to address the comments; however, some issues remain:

1. Whether the WDRs should include an effluent limit for salinity.
2. How effluent limits for salinity should be established.
3. Whether it is appropriate to consider typical incremental increases in salinity between the water supply and wastewater treatment facility influent to determine whether the discharge complies with Resolution 68-16.
4. Whether the Basin Plan water quality objective for coliform organisms is intended to apply to total coliform organisms or only fecal coliform organisms.
5. Whether monitoring wells with coliform detections should be disinfected to rule out possible cross-contamination, and whether recurring but intermittent coliform detections should be considered a violation of the Basin Plan's numeric water quality objective.
6. Whether the Board should require capital improvements (which might include treatment pond lining systems) to prevent exceedance of the coliform organism water quality objective in groundwater.
7. Whether it is appropriate to set groundwater limitations that prohibit an increase in the concentration of waste constituents in groundwater when background groundwater quality cannot be reasonably established due to site-specific hydrogeology.

A detailed response to the comments is included in the Board's agenda package.

RECOMMENDATION: Staff recommends adoption of the proposed Order.

Mgmt. Review	<u>RDB</u>
Legal Review	<u>PEP</u>

7/8 June 2012
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